# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 00:00 on Saturday 02 Sep 2023 until 23:59 on Sunday 03 Sep 2023

Forecast Issued on Friday 01 Sep 2023 at 14:08

**Confidence:** High confidence for a trend towards warmer and more settled, sunny weather in the coming days. Moderate for morning mist, fog and low cloud extent and duration.

**Headline for Saturday 02 Sep 2023:** Early mist, fog and low cloud in the east clearing. Otherwise widely fine and rather sunny.

**Mountain weather hazards on Saturday 02 Sep 2023**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>Medium Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Partly cloudy (night) | Partly cloudy (night) | Sunny intervals | Sunny intervals | Sunny intervals | Sunny intervals | Sunny | Clear night |
| Precipitation probability | | | | | | | |
| <05% | <05% | 10% | 10% | 20% | <05% | 00% | 00% |

**Forecast for Saturday 02 Sep 2023**

**Weather:** Areas of low-mid slope cloud and valley fog in the morning, this mostly clearing into the afternoon to leave good sunny spells and the chance of an isolated light shower. Cloud in the morning is expected to be most extensive across the east of the park, whereas western areas may be largely clear. Dry and largely clear into the evening.

**Chance of cloud-free hill tops above 800m:** 90%, but 60% in the east during the morning.

**Low Cloud and visibility:** Extensive low cloud at first, mainly in the east with bases 200-300m and tops 500-700m. Higher summits are expected to be clear of cloud until briefly becoming obscured as cloud lifts during the morning. Cloud expected to be clear of summits from midday. Generally good air clarity once any early low cloud lifts and breaks, with clear views of surrounding hills in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Saturday 02 Sep 2023**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 8/11 E | 9/13 E | 4/6 E | 4/7 SE | 4/8 SE | 6/11 W | 3/5 NW | 6/8 SE | 8/11 S |
| **600** | 4/6 E | 5/9 E | 3/5 NE | 4/7 E | 4/7 E | 6/10 W | 3/5 NW | 5/7 SE | 7/10 S |
| **300** | 3/5 SE | 3/6 E | 3/4 SE | 3/6 SE | 3/7 SE | 5/9 W | 3/4 NW | 4/6 SE | 4/7 S |
| **Valley** | 2/5 S | 3/6 SE | 3/5 S | 3/6 SE | 3/7 NE | 5/10 NW | 3/5 NW | 4/6 SE | 5/9 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 10/9 | 10/8 | 10/9 | 12/11 | 13/13 | 14/13 | 13/13 | 12/11 | 11/10 |
| **600** | 12/12 | 12/11 | 11/11 | 14/14 | 16/16 | 16/15 | 15/15 | 14/13 | 13/11 |
| **300** | 13/13 | 14/13 | 13/12 | 16/16 | 18/18 | 18/18 | 17/18 | 15/15 | 14/14 |
| **Valley** | 14/14 | 14/14 | 13/13 | 17/18 | 19/20 | 19/19 | 17/18 | 16/16 | 15/14 |
| **Freezing Level*** | 2600m | 2500m | 2500m | 2500m | 2500m | 2500m | 2500m | 2400m | 2400m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

The sunshine will still be fairly strong at this time of year, so adequate protection is required. Navigation on low-mid slopes, especially in the east may be difficult during the morning hours until cloud lifts clear of summits.

**Forecast for Sunday 03 Sep 2023**

**Weather:** A dry and sunny day for most with light to gentle breezes. Some early mist and fog patches possible in valleys and a chance that low cloud may affect the far west of Snowdonia at first.

**Maximum wind:** Southwest 10-15mph, gust 20mph.

**Chance of cloud-free hill tops above 800m:** 90%.

**Low Cloud and visibility:** Areas of mist or fog at first in some valleys, quickly clearing by day. Also some low cloud base 100-200m top 300m in Cardigan Bay that may encroach on western slopes of Snowdonia early morning. Otherwise, likely clear views of distant hills throughout.

**Temperature:** **Valleys:** Plus 09 Celsius increasing Plus 20 Celsius.
**At 800m:** Plus 14 Celsius.
**Freezing level:** Above summits.

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**Ground Conditions Supplement**
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1408 on Fri 01 Sep 2023

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